

8327M

XP-002180808

- AN - 1992-418296 [51]  
AP - JP19910103631 19910410  
CPY - NIHA  
DC - G04 H08  
FS - CPI  
IC - C11D7/60  
MC - G04-B08 H08-D03  
PA - (NIHA ) NIPPON MINING CO  
PN - JP4311799 A 19921104 DW199251 C11D7/60 005pp  
PR - JP19910103631 19910410  
XA - C1992-185617  
XIC - C11D-007/60 ; (C11D-007/60 C11D-007/26 C11D-007/50)  
AB - J04311799 The solvent contains at least one of vanillin,  
alpha-damascone, p-anisaldehyde, 2,6-nonadienal and  
p-tolyloxy-acetaldehyde.  
- Pref. the addn. ratio of the perfumes is usually up to 0.5-1,000  
(5-100) ppm. Solvents prepd. by refining crude oil through distn. are  
available, including highly refined and narrowly cut fractions.  
- USE/ADVANTAGE - The solvent has little odour characteristic of  
petroleum-type solvents and causes no residual odourisation or  
colouration.  
- In an example, prepd. samples consisting of a cleaning solvent of a  
specific gravity of 0.7770, a colour phase of +30, a flash pt. of  
42.-0, a Cu plate corrosion at 50 deg. C for 3 hr. of up to 1, a  
negative doctor test result, an initiation fraction pt. of 154.0 deg.  
C, 97%-distilling pt. of 184.0 deg. C, an end pt. of 194-0 deg. C and  
a compsn. of 82 vol.% of the satd. portion and 18 vol.% of the  
aromatic portion which solvent is added with the perfume(s) were  
tested w.r.t residual perfuming and discolouration, with good results.  
(Dwg.0/0)  
C - C11D7/60 C11D7/26 C11D7/50  
IW - PETROL TYPE SOLVENT DRY CLEAN ADD PERFUME VANILLIN REDUCE CONTROL  
ODOUR CAUSE NO DISCOLOUR  
IKW - PETROL TYPE SOLVENT DRY CLEAN ADD PERFUME VANILLIN REDUCE CONTROL  
ODOUR CAUSE NO DISCOLOUR  
NC - 001  
OPD - 1991-04-10  
ORD - 1992-11-04  
PAW - (NIHA ) NIPPON MINING CO  
TI - petroleum type solvent for dry cleaning - has added perfumes, e.g.  
vanillin, to reduce and control odours but causes no discolouration